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ning of each regular issue of the PCT Gazette.*

(54) Title: RB PAHTWAY AND CHROMATIN REMODELING GENES THAT ANTAGONIZE *LET-60* RAS SIGNALING

(57) Abstract: In general, the invention provides methods and compositions useful in the treatment of a neoplasia. These composi-
tions include new components of the Rb pathway that function in chromatin remodeling and antagonize Ras signaling.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/28626

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A01K 67/00; C07K 16/18; C12N 1/00, 5/10, 15/11, 15/12, 15/63; C12Q 1/02, 1/68; G01N 33/00

US CL : 435/6, 29, 243, 320.1, 325, 419; 530/387.1; 536/23.1, 23.5; 800/3, 13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6, 29, 243, 320.1, 325, 419; 530/387.1; 536/23.1, 23.5; 800/3, 13

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 2002/0137906 A1 (HORVITZ et al) 26 September 2002 (26.09.2002), see entire document.	1-109
A	US 2002/0064523 A1 (HORVITZ et al) 30 May 2002 (30.05.2002), see entire document.	1-109
A	WO 98/54299 A1 (MASSACHUSETTS INSTITUTE OF TECHNOLOGY) 03 December 1998 (03.12.1998), see entire document.	1-109
A	FAY et al. The Synthetic Multivulval Genes of C. elegans: Functional Redundancy, Ras-Antagonism, and Cell Fate Determination. Genesis 2000, Vol. 26, pages 279-284, see entire document.	1-109

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

EAST (USPAT, USPUB, EPO, JPO, Derwent databases), Dialog OneSearch (biotech databases)

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